

February 2004

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

KK7TN Paragraphs Don Stettler KK7TN

OTVARC SPOTLIGHT:

- Club Meeting - February 11
- Board Meeting - February 25
- Club Meeting - March 10
- Board Meeting - March 24
- Fifth Wed. Contest - March 31
- Club Meeting - April 14
- Board Meeting - April 28
- Club Meeting - May 12
- Board Meeting - May 26
- Club Meeting - June 9
- SEA-PAC - June 18 - 20



Our January was a reminder that weather-stuff can happen right here in the Tualatin Valley. The snow we had

affected everyone and nearly crippled the area's transportation. Fortunately, most of us didn't lose our electrical power and telephone service. The worst thing that happened to me was that it kept me home for two days and one day I didn't receive my newspaper or mail. If the snow had kept me at home one more day I would have run out of my Starbucks beans. Now that would have been a catastrophe.

Seriously, the experience did cause me to think about how I would have kept the house warm and operated my radios had we lost electrical service. My plan is to make sure I can do these things before something like this happens again. How about you?

February will be a busy month for many of us in ham radio. I am wondering if I will have time for anything else. This is especially true the weekend of the February 20th - 22nd. The Salem Hamfair & Computer/Electronics Swapmeet at Rickreall is on the 21st and ARES District 1 Packet Simulated Emergency Test

begins the evening of the 20th and continues on to the evening of the 22nd. I'd recommend you take in both of these activities. The Hamfair at Rickreall draws hams from around the state so it is always a good time to put some faces with call signs. In addition you might find some good deals on ham radio equipment. If you are not into packet radio you might like to participate as a spectator with one of the Washington County ARES teams as they try to find the

See PARAGRAPHS, P. 2

In This Issue:

KK7TN Paragraphs	1
Special Service Club Program	2
2004 VE Plan	2
Club Events/Lunch Bunch	2
The Chuck Mickley Scholarship	3
Phil Westover	3
Salem HamFair	4
Frequency Allocation Chart	4
SEA-PAC™ Banquet Speaker	4
Wes Allen's Summer Adventure	5
More About The ARRL	5
February Birthdays	6

THE PROGRAM – Wednesday, January 14th

We meet Wednesday, February 11th at 7:00 pm at Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton.

Our February program will feature Phil Westover WA7URV. He will tell us

about the opportunity available to hams and Scouts at Scouter's Mountain.

Why not come early and enjoy dinner at the Elks' Cafeteria line? When you attend club meetings you are "connected."

The Special Service Club Program

What is a Special Service Club?

A special program to recognize clubs who do more than the usual for their communities and for Amateur Radio. These well-rounded groups are granted the designation: Special Service Clubs (SSCs).

SSCs are leaders in their Amateur Radio communities. They're the ones with active training classes, a publicity program, and members who actively pursue technical projects and operating activities.

Special Service Club Agenda

Participation in the SSC program means a more ambitious program for the club. SSCs take an active role in coordination with the ARRL Field Organization of the section and division.

OTVARC is a SSC

OTVARC is one of the largest clubs in Oregon Section. However, no matter the size of a club, if the members are willing, we make a difference for the community and for amateur radio. We are helping create a stronger, more effective Amateur Radio presence in our area and section.

The SSC program was designed to be flexible, leaving room for creative ideas and innovative ways of doing things. There is not a "required program" to get the job done. Ideas and consistent work make the club presence a service for hobby and community.

You can be proud of the role OTVARC plays. You are an important part of that role!

2004 VE PLAN, Carl WS7L

The VE schedule for 2004 at Ronler Acres Fire Station is on Saturdays at 1:00 pm: Feb 7, Apr 3, Aug 7, Oct 2, & Dec 4.

We will sponsor the session at SEA-PAC™ on June 19 at 9:00 am. The fee is \$12.00 for 2004.

Paragraphs, from page 1

hidden messages. Of course, if you are an experienced packeteer you will want to help the home-team win the contest. If you want to participate contact Ben, N7OGM or Ernie, K7EAJ.

Wishing you all a Happy Valentine's Day.

73...

Club Events

Feb. 3: SEA-PAC Board (7 pm)

Feb. 11: Club Meeting (7 pm)

Feb. 28: Lunch Bunch (1:30 pm)

Feb. 25: Board Meeting (7 pm)

March 2: SEA-PAC Board (7 pm)

Mar. 10: Club Meeting (7 pm)

Mar. 24: Board Meeting (7 pm)

Mar. 31 Fifth Wednesday
(8 pm)

April 14: Club Meeting (7 pm)

April 28: Board Meeting (7 pm)

HAMFests

Feb. 21, 2004: Rickreall, OR
Salem Repeater Association
<http://www.qsl.net/w7sra/>
Denis Miller, WC7M
PO Box 17803
Salem, OR 97305
503-507-6523
wc7m@arri.net

Mar. 6, 2004: Puyallup, WA
Mike & Key ARC
<http://www.mikeandkey.com>
Michael Dinkelman, N7WA
22222 148th Avenue SE
Kent, WA 98042
Phone: 253-631-3756
Email: mwdink@eskimo.com

Jun 19-20, 2004: Seaside, OR
SEA-PAC, NW Div Convention

LUNCH BUNCH

Our February Lunch Bunch will be at Sweet Tomatoes in Tigard at 1:30 pm on Feb. 28, 2004. Sweet Tomatoes is located at 6600 SW Cardinal Ln, Tigard, OR 97224 (near Home Depot at Carman Exit from I-5).

Come by and meet other hams in this informal gathering. It's a great way to become acquainted with club members (and other hams not in OTVARC).

THE CHUCK MICKLEY MEMORIAL SCHOLARSHIP, Carl, WS7L

1. A Sum of \$1,000.00, subject to available funds, donated annually by the Oregon Tualatin Valley Amateur Radio Club, provides funds for this scholarship.
2. The selection process will include reviewing individual applications and interviews of the finalists by the Oregon Tualatin Valley Amateur Radio Club Scholarship Committee.
3. In order to be eligible for the scholarship, an applicant must:
 - a. Hold a current valid Amateur Radio License, any class, issued by the United States Federal Communications Commission. Priority will be given to Amateurs who are active in Amateur Radio related activities in their community.
 - b. Plan to be a full-time student (at least 12 credit hours).
 - c. Currently have a cumulative high school or college GPA of at least 3.00 out of 4.00, or equivalent college entrance requirements.
 - d. Plan to, or be enrolled in a 2 or 4 year degree

The Oregon Tualatin Valley Amateur Radio Club announces a scholarship for licensed Amateur Radio Operators

program at an accredited college or university. Priority will be given to those with a college major in the fields of: physical sciences, math, engineering, computer, OR, education in one of the above.

- e. Be a U.S. citizen. Priority will be given to residents of Oregon counties Clackamas, Multnomah, Washington and Yamhill.
- f. Have been a well-rounded student and participated in other school and community activities.
4. The first half of the scholarship money will be paid in August directly to the applicant upon proof of

acceptance to the college or university program. The second half of the money will be paid directly to the student in December upon proof of satisfactory completion (GPA of 2.00 or better and student in good standing) of Fall quarter with at least 12 credit hours.

5. The scholarship will be null and void if not used within two years of the notification of the winner.
6. The scholarship recipients are encouraged to maintain contact with the Oregon Tualatin Valley Amateur Club to advise them of their academic progress while attending college or university.
7. Applications are due by March 31.
8. All correspondence or questions regarding this scholarship should be mailed to:

SCHOLARSHIP COMMITTEE
OTVARC
20767 NW Old Pass Rd.
Hillsboro, OR 97124

www.otvarc.org

Our February Presenter: Phil Westover WA7URV

Phil Westover, WA7URV, became a Novice operator in 1972. After a few years away from ham radio, he "bit the bug" while visiting K2BSA at the 1997 National Boy Scout Jamboree and upgraded to an Extra Class license in 1999.

WA7URV has been a registered Scout adult volunteer for more than thirty-four years. He has held numerous volunteer positions at all levels in Scouting, including Scoutmaster of Troop 419 in Tigard and Scoutmaster of 1997 and 2001 National Jamboree troops. He recently was assigned to serve on the staff of K2BSA at the 2005 National Jamboree at Fort A. P. Hill, in the rolling hills of Caroline County, Virginia.

Phil is currently working to motivate the Cascade Pacific Council and area amateur radio operators interested in Radio Scouting to recognize the opportunity available on Scouter's Mountain. His mission is to make sure that every Scout gets a chance to experience the fun and magic of wireless communications and technology. He will tell the story at our February 11th meeting.

US Frequency Allocation Chart

Have you found yourself wondering about signals you hear outside the ham bands? You can get assistance in figuring out what you're hearing from the frequency spectrum chart offered by the US Commerce Department.

The National Telecommunications and Information Administration (NTIA) spectrum chart, dated October 2003, depicts the radio frequency spectrum allocations to radio services operated within the United States. This chart graphically partitions the radio frequency spectrum, extending from 9 kHz to 300 GHz, into over 450 frequency bands, and uses distinct colors to distinguish the allocations for the thirty different radio services.

Copies of this chart can be

viewed on line at <http://www.ntia.doc.gov/osmhome/allochrt.html>.

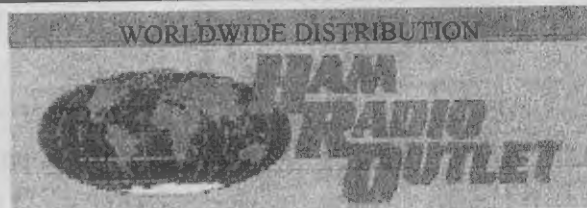
Printed copies are available from the U.S. Government Printing Office (phone: 202.512.1800; stock #: 003-000-00691-3, cost is \$4.25 each.)

A pdf file version of the chart is available at the same URL.

HAMFAIR

The 24th Annual Salem HamFair will be held Saturday, February 21st at the Polk County Fairgrounds at Rickreall, just off Hwy 22 on Hwy 99W.

Billing itself as Oregon's biggest, best, computer/electronic swap-meet, the doors open at 9:00 am with the final drawing at 2:00 pm. Various ham radio activities hold meetings in connection with this event.



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SEA-PAC™ Banquet Speaker Announced

Your SEA-PAC™ Committee has been meeting to plan festivities for SEA-PAC '04, June 19-20 at Seaside. Will Sheffield N7THL and JD Fort K7JDF co-chair this planning group with able assistance from Al Berg, W7SIC. Representatives from four clubs are a part of the group (Hoodview, Clark County, Sunset Empire, and OTVARC). Registration will open for SEA-PAC™ '04 on February 21st. Watch for yours in the mail.

Will and JD are pleased to announce that the speaker for the SEA-PAC™ ANNUAL BANQUET will be Bill Pasternak WA6ITF. Bill is a broadcast engineer with Fox Television, Los Angeles, and is co-founder and managing editor of all-volunteer *Amateur Radio Newsline™* bulletin service. He created the annual "*ARNewsline™ Young Ham of the Year Award*" program that honors the accomplishments of a radio amateur 18 or younger with a trip to Spacecamp in Huntsville, Alabama.

Bill is recipient of the prestigious Dayton Amateur Radio Association's "*Specific Achievement*" and "*Radio Amateur of the Year*" awards. He received the ARRL National Certificate of Merit in recognition of his contributions to the furtherance of the Amateur Radio Service. We're glad to welcome Bill to SEA-PAC '04™.

Watch www.seapac.org for updated convention information.

I Want To Know More About The ARRL

Most OTVARC members are also members of ARRL: The National Association for Amateur Radio. The ARRL represents US amateurs before the Federal Communications Commission and Congress. In addition, as the national association for the US ARRL represents us with the International Amateur Radio Union.

ARRL's structure divides the United States into 15 ARRL Divisions. We are part of the Northwestern Division, which covers Oregon, Washington, Idaho, Alaska, and Montana. Every three years the ARRL full members in each division elect a director and a vice director to represent them on the League's Board of Directors. Our director is Greg Milnes W7OZ. Greg is a member of OTVARC. Our vice director is Jim Fenstermaker K9JF. They were recently re-elected to these offices.

The Board determines the policies of the League which are carried out by the staff. A director's function is principally policymaking at the highest level. Each division's director and vice director represent their division on ARRL policy matters. If you have a question or comment about League policies, contact your representatives at the addresses shown below.

The 15 Divisions of the League are arranged into 71 administrative *Sections*. There are six sections in Northwestern Division. They are Montana, Idaho, Eastern Washington, Western Washington, Alaska, and Oregon. Each is headed by an elected Section Manager (SM). The Oregon Section Manager is Randy Stimson KZ7T, also a member of OTVARC. He is the person to contact when you have news about your station or club activity.

Within each section, a program that assists members and enhances amateur radio is directed by

appointees of the ARRL and your section manager. We'll cover some of the facets of the Oregon Section program in a future article.

Some amateurs have determined not to become members of ARRL. There are a variety of reasons for this decision. However, it is the intent of the ARRL to represent all amateurs to the very best of its ability. Annual dues are \$39.00, \$34.00 if you are over 65 years of age. Life memberships are available. We have ARRL life members in OTVARC.

Greg Milnes W7OZ
503.648.6990
w7oz@arrl.org

Jim Fenstermaker K9JF
360-256-1716
k9jf@arrl.org

Randy Stimson KZ7T
PO Box 1302
Beaverton, OR 97075-1302
kz7t@arrl.org



Wes Allen's Summer Adventure

Our January program featured Wes Allen K7WWG, recounting the strange tale of "The New Repeater Building." Wes maintains several repeaters in the greater Portland area and is the primary watchdog for W7OTV (146.96 MHz) on Goat Mountain. He worked with Clackamas County and their contractors in the change over from the old building and fire tower to the new structure.

If all sounds easy, you

haven't worked with a government agency recently!

Wes served as representative of our club, advisor, foil, and comedy relief. One great challenge was seeking the source of intermittent interference at the site. It was eliminated...but not identified.

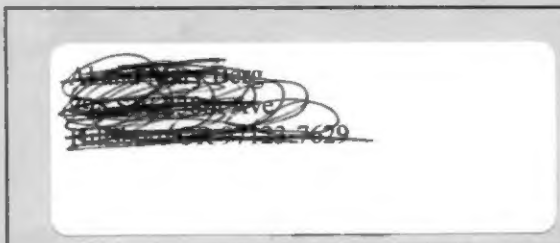
Our thanks to Wes for his faithful service with the club repeaters...and all those others machines out there, too.



Oregon Tualatin Valley Amateur Radio Club

Post Office Box 5132
Aloha OR 97006-0132

FIRST CLASS MAIL



Web: WWW.OTVARC.ORG
w7oty@arri.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arri.net

CLUB MEETING FEBRUARY 11TH

CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$16/year; Family member(s) of full members at same address \$21/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published Monthly for members. The deadline for the March issue is Tuesday, February 24th.

Happy February Birthday

- 1 Mary Jo Mosby KB7NJE
- 2 Dale Mosby K7FW
- 4 Ken Davenport K7SXI
- 5 Janet Bell WB7FJC
- 6 Tom Hill WA3RMX
- 8 Willis Ranes N7DZR
- Lois Ann Baity KB7MRA
- 9 Eric Kosko WA7YSU
- 13 George Lottes NF5W
- Kathleen Brunson KD7PFO
- 14 Debra Margeson W7OSM
- 15 Wayne Schuler AI9Q
- Alvin Carlson KB7VHI
- 20 Mark Greene KD7JNF
- 21 Sharon Coan KA7NAN
- 24 Richard Booth W7VPV
- Julie Landers KD7GQW
- 26 Roger Noyes KA7RNN
- 27 Alan Chinnock KB7POR
- 28 Paul Lucas WB6SHR